

California Water Plan Update 2013

December 21, 2011

Water Quality

Objective:

Highlight regional and statewide water quality challenges and recommend strategies to protect and improve water quality to safeguard public health, the environment, and improve water supply reliability.

Deliverables:

Summarize the following Regional Water Quality Topics:

- ✓ Surface Water / Groundwater Quality (include graphics to highlight water quality issues)
- ✓ Drinking Water Systems in the region (number of large/medium/small systems and disadvantaged systems, source of supply)
- ✓ Recycled Municipal Water (quantify amount and percent of wastewater recycled)
- ✓ Current and Future use of Water Quality related Resource Management Strategies within each Region (show links to water supply and habitat)
- ✓ Regional Water Quality Issues and Recommendations (e.g. salinity, nitrates, near coastal, temperature, etc.)
- ✓ Water Quality success stories and/or key projects
- ✓ **Other Regional Topics as determined by stakeholder input**

Update the following Statewide Water Quality Topics:

- ✓ Water Quality Objective in the Strategic Plan
- ✓ Water Quality in the California Water Today Chapter
- ✓ Water Quality related Resource Management Strategies (RMS):
 - Recycled Municipal Water
 - Pollution Prevention
 - Drinking Water Treatment and Distribution
 - Salt and Salinity Management
 - Groundwater & Aquifer Remediation
 - Urban Runoff Management
 - Matching Water Quality to Use
 - Recharge Areas Protection
 - Municipal Wastewater Management(to be included within either Recycled Municipal Water or Pollution Prevention strategy)
- ✓ Water Quality benefits associated with implementation of each RMS
- ✓ Californians without Safe Water Report (last updated in 2005)

- ✓ Statewide inventory of water quality facilities (e.g. drinking water systems, wastewater/recycled water treatment plants, etc.)
- ✓ Summary of Water Quality Monitoring & Assessment Databases
- ✓ Water Quality Index for Water Plan Update 2013
- ✓ **Other Statewide Topics as determined by stakeholder input**

Schedule:

- ◆ Revise Work Plan per Stakeholder Input: Summer - Fall 2011.
- ◆ Form Water Quality Caucus: Summer 2011.
- ◆ Prepare Initial Draft Water Quality Content
 - Resource Management Strategies (Water Quality): Fall 2011.
 - Inventory of Water Quality facilities & Monitoring/Assessment Databases: Winter 2011/2012.
 - Regional Water Quality Conditions: Summer 2012.
 - Strategic Plan (Water Quality portion): Summer 2012.
 - Californians without Safe Water Report: Summer 2012.
- ◆ Provide Initial Water Quality Content to Editors Summer 2012.
- ◆ Release Draft Water Plan for Public Comment Winter 2012/2013.
- ◆ Final Water Plan: Fall 2013.

For More Information Contact:

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